

**CALENDAR ITEM  
INFORMATIONAL  
70**

A	70	10/16/15 W 16001 W 10442
S	33, 34, 35	R. B. Greenwood

**STAFF REPORT ON THE  
MONITORING OF POSSIBLE SUBSIDENCE,  
LONG BEACH UNIT, WILMINGTON OIL FIELD,  
LOS ANGELES COUNTY**

**BACKGROUND:**

The City of Long Beach (City) conducts biannual surveys (May and November) to monitor changes in ground elevations of the Long Beach tidelands and adjacent areas. The Commission receives the results of these surveys and staff reviews and interprets the benchmark elevation data. This report provides staff's analysis of the elevation benchmarks surveyed in May 2015 compared to elevation benchmark data collected from the previous survey in November 2014.

**STAFF ANALYSIS:**

Based on the data collected by the City, elevations throughout Alamitos Bay, Naples, Central City, and Civic Center were stable with no indication of decline. The offshore drilling islands were also stable except for a small area adjacent to Island Grissom, which experienced a decline of 0.7 inch. This is considered a minor amount of decline; however, the City will continue to closely monitor this area for staff's review and analysis.

The results of the next regularly scheduled elevation survey to be conducted in November 2015 will be reported to the Commission after the data have been received and analyzed by the Commission's staff.

**EXHIBIT:**

A. Location Map

# EXHIBIT A

W 16001  
W 10442

